



"New Zealand Star"

Harland + Wolff

933/4

Bulkhead + Framing profile

(2)

IBEX

933
"Imperial Star"

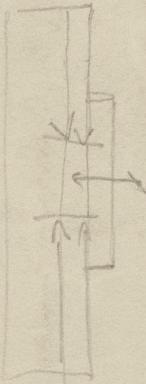
'IMPERIAL STAR'  Bel 11436

PLANS TRANSFERRED 'NEW ZEALAND STAR'

TO SISTER VESSEL

934
"New Zealand Star"

4) 515
129



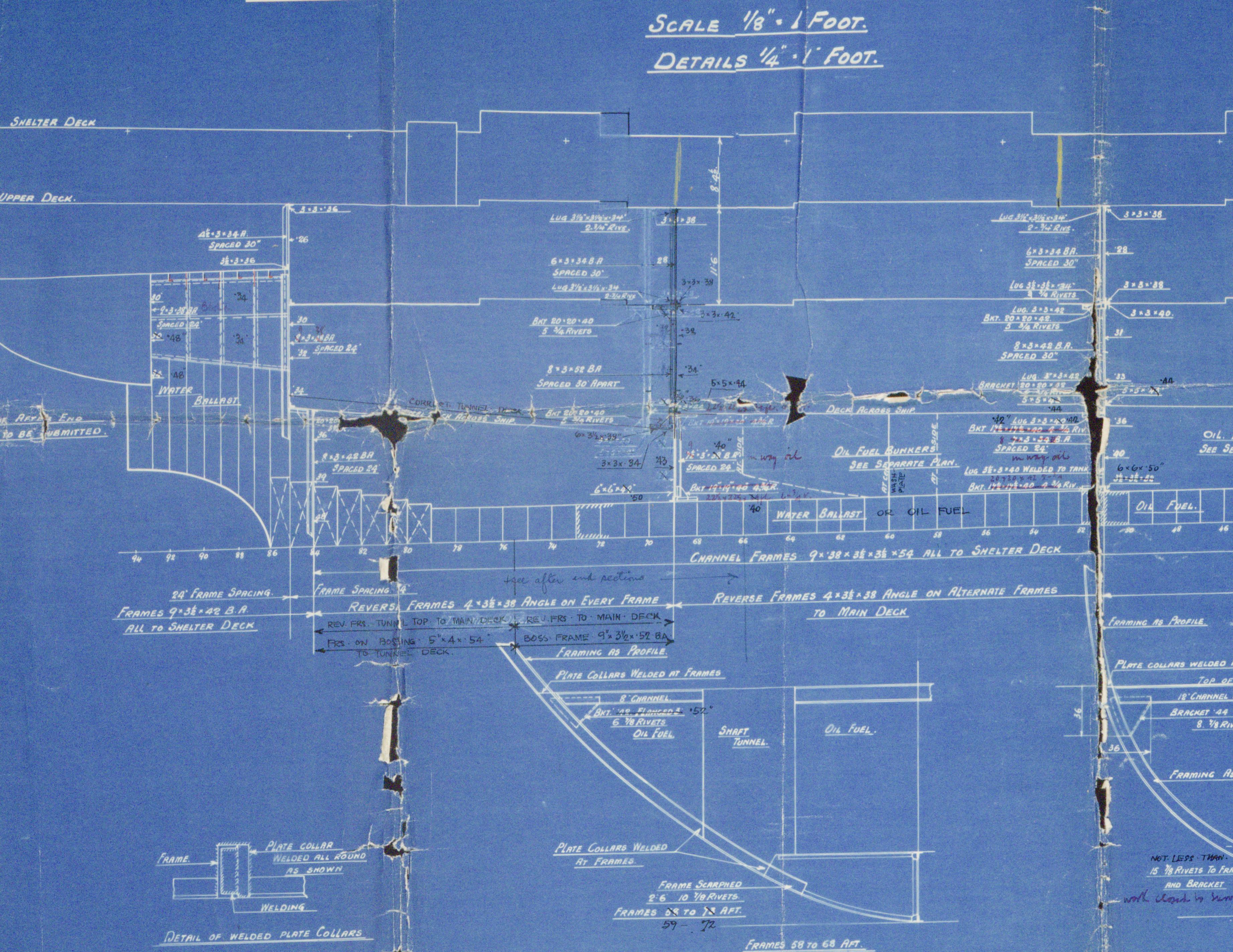
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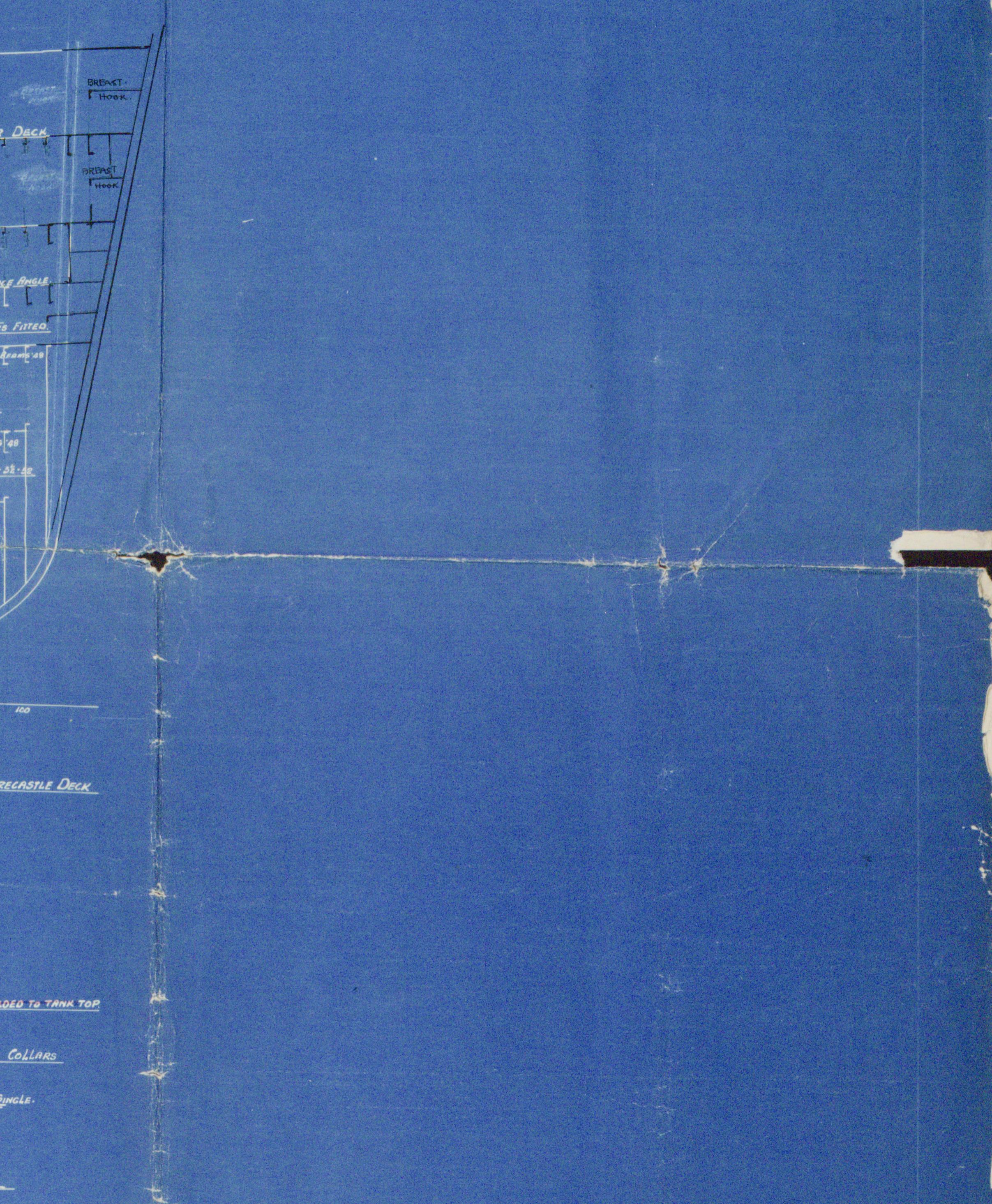
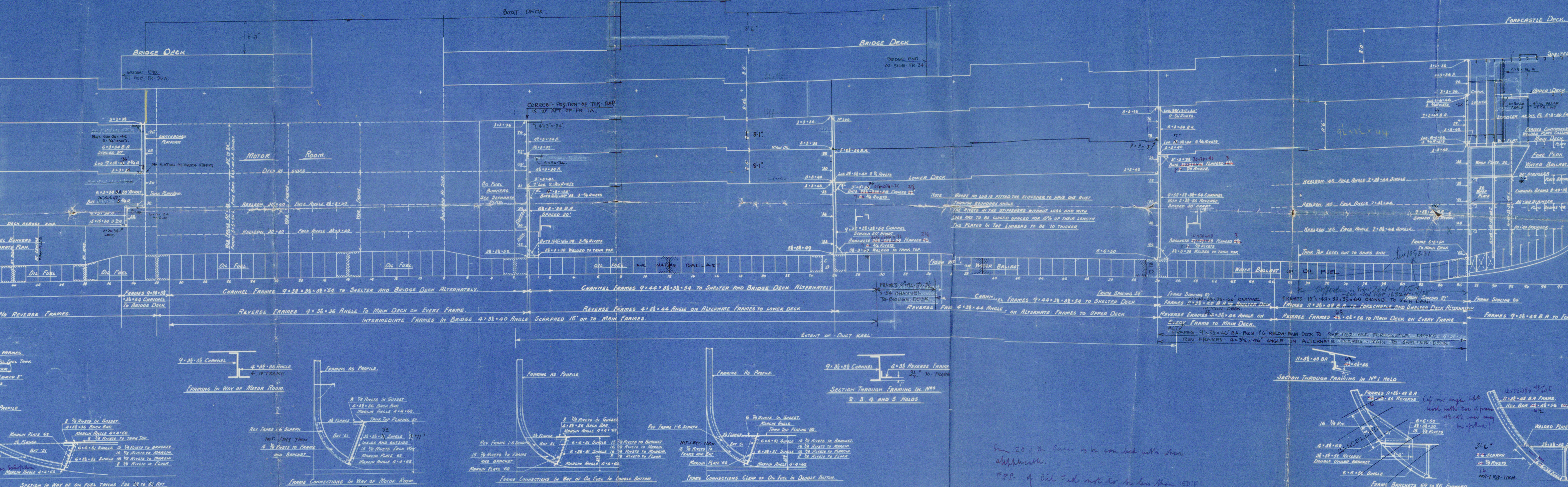
005232-005238-0135

Nos 933-934
FRAMING AND BULKHEAD PROFILE

SCALE $\frac{1}{8}$ " = 1 FOOT.
DETAILS $\frac{1}{4}$ " = 1 FOOT.



NOTE: MODIFICATIONS IN BLACK
ARE FOR SHIP AS BUILT.



From 20 to 30 ft. the bulkhead is connected with sheet metal plates.

P.P.P. of Oil Fuel not to be less than 150°F.

6402

Harland & Wolff

93314 Rep No Bel 11436

— M/S IMPERIAL STAR
M/S NEW ZEALAND STAR

Deck houses PLANS TRANSFERRED
TO SISTER VESSEL

42

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Nos 933 - 934.

BRIDGE DECKHOUSE.

SCALE $\frac{1}{16}$ = ONE FOOT

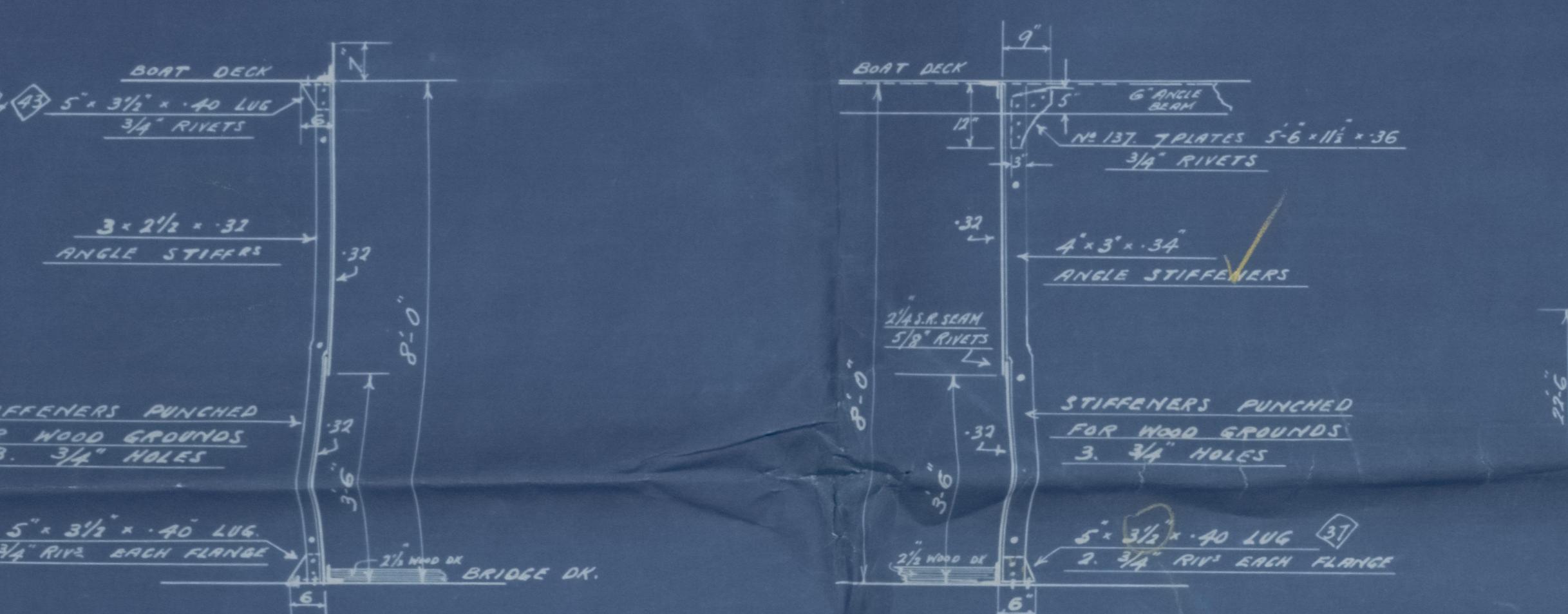
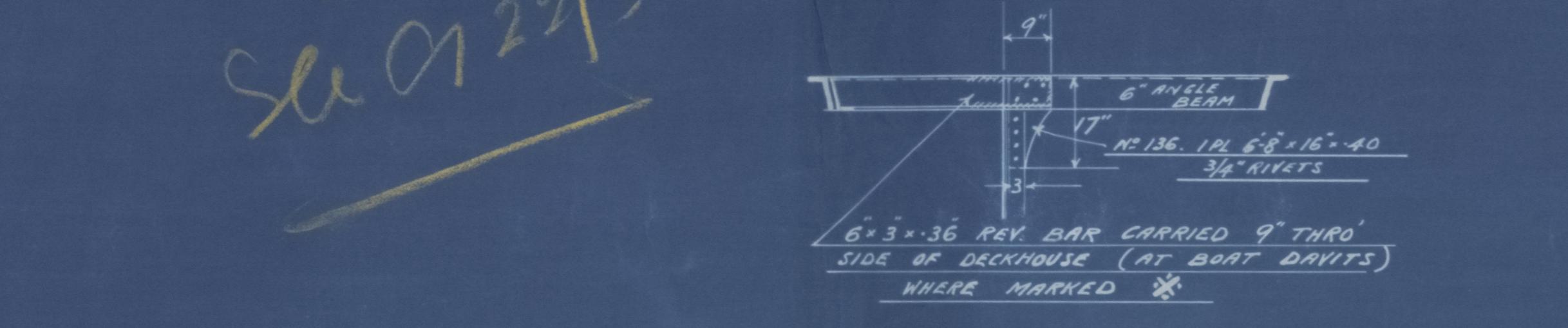
MATERIAL IN 1/16 BOOK PAGES

CHARGE NO 114.

DETAIL SHOWING CONNECTION OF
DECKHOUSE TO $6'' \times 3'' \times 36''$ ANGLE BEAMS

SCALE $3''$ = ONE FOOT

See 912913



SECTION THRU' FORWARD END OF HOUSE

SECTION THRU' DECKHOUSE SIDE

3. FRAME FORWARD

4. FRAME FORWARD

5. FRAME FORWARD

6. FRAME FORWARD

7. FRAME FORWARD

8. FRAME FORWARD

9. FRAME FORWARD

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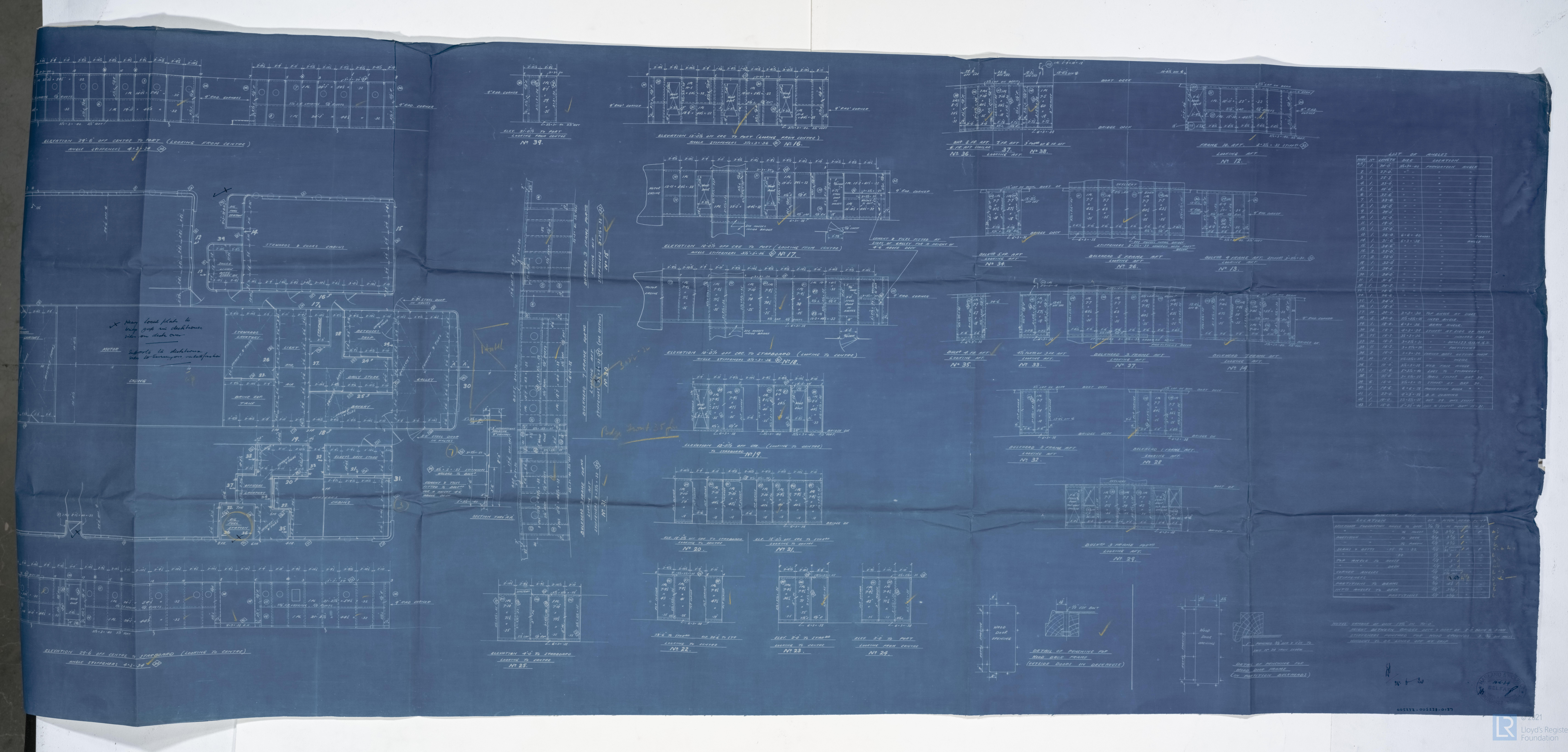
178. FRAME FORWARD

179. FRAME FORWARD

180. FRAME FORWARD

181. FRAME FORWARD

182. FRAME FORWARD



Harland & Wolff

"New Zealand Star"

933 | 4

Decks.

1 B 57

(5)

933/ Imperial Star

IMPERIAL STAR' Bel 114 36

'NEW ZEALAND STAR.

PLANS TRANSFERRED
TO SISTER VESSEL

934

"New Zealand Star"

1.19 39.6H
2.91 9.8H
3.75 8.01
4.62 2.61
5.48 1.78
6.36 1.78

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933-4.

$$\frac{15 - 0}{1.25} \times 70 - 0 \times 43 - 4\frac{1}{2}$$

PLAN of DECKS.

LE $\frac{1}{8}$ = 1 FOOT.

933 - "IMPERIAL STAR"

934 - "NEW ZEALAND STAR"

Harland & Wolff

933/4

Midship Section

①

'IMPERIAL STAR' B.C. 11436
'NEW ZEALAND STAR'

PLANS TRANSFERRED
TO SISTER VESSEL



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005232-005238-0134

Nos 933 & 934.
MIDSHIP SECTION.

SCALE $\frac{1}{2}$ " = ONE FOOT.

TO CLASS 100 A.I. WITH FREEBOARD.

<u>NUMERALS</u>		
D	$(43 - 4\frac{1}{2} - 8' - 4\frac{1}{2} + 8' - 0")$	43.00.
L x D	(515×43.00)	22145.
L x (B+D)	$515 \times (70 + 43)$	58195.
L/D	$515 / 43 - 4\frac{1}{2}$ & $515 / 51 - 4\frac{1}{2}$	11.87 & 10.83.
d		14.96.

Harland & Wolff

933/4

Stem frame & boss arms.

(6)

'IMPERIAL STAR'
'NEW ZEALAND STAR'

PLANS TRANSFERRED
TO SISTER VESSEL

79 C.F.

80

279/6
9-4

2711-6

26' 3



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933-4-9 - 95748

Stern Frame & Bosses

7.

SYDNEY STAR ~~Ni KENT~~
'IMPERIAL STAR'
'NEW ZEALAND STAR' * WS1009
'AUSTRALIA STAR' WS1010

PLANS TRANSFERRED
TO SISTER VESSEL



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933-4-9

Rudder Plan.

~~26~~
30

'IMPERIAL STAR'
'NEW ZEALAND STAR'
'AUSTRALIA STAR'

PLANS TRANSFERRED
TO SISTER VESSEL

White 43

10/873

73

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Nº 939
Nºs 933 & 934

RUDDER PLAN

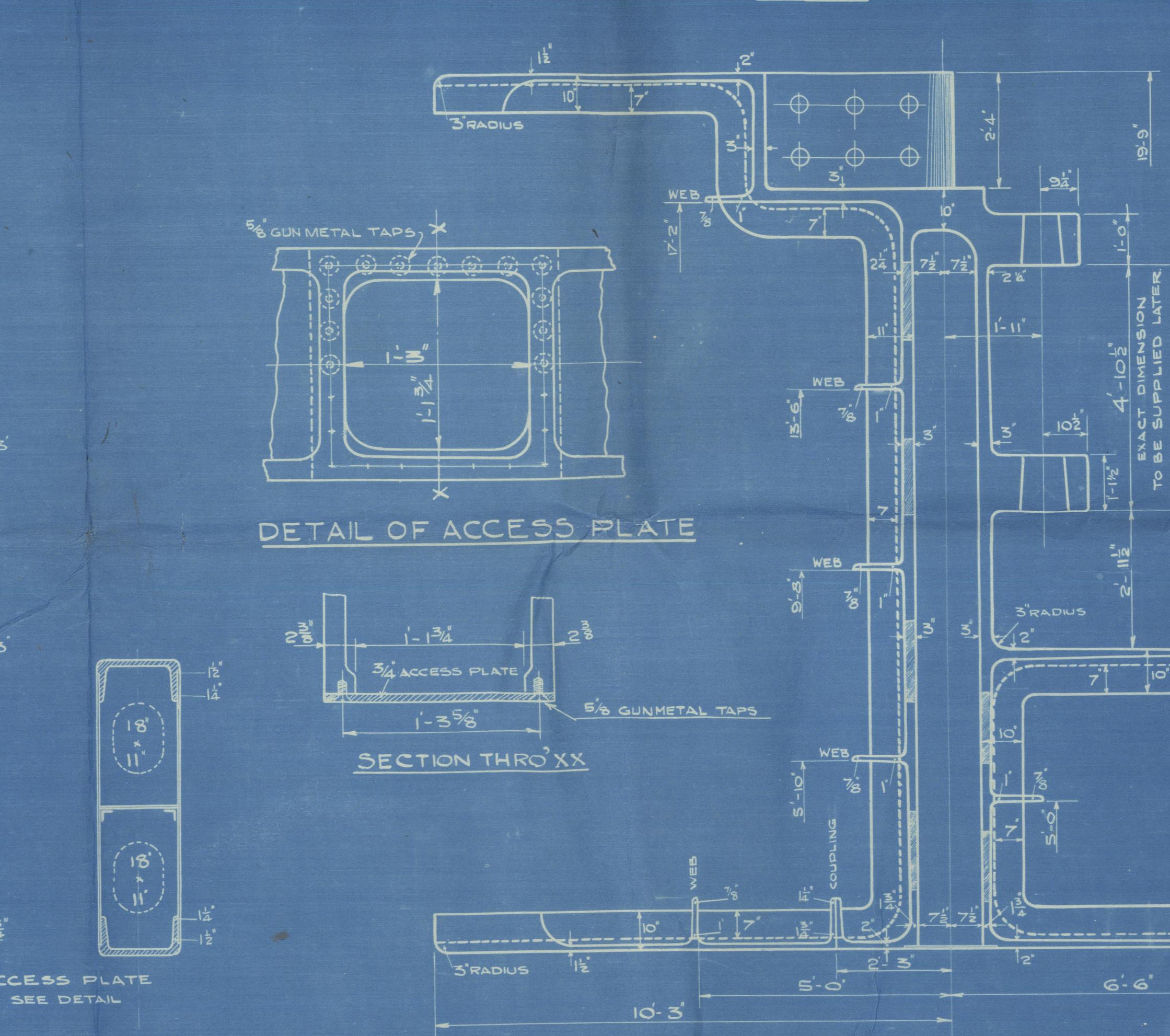
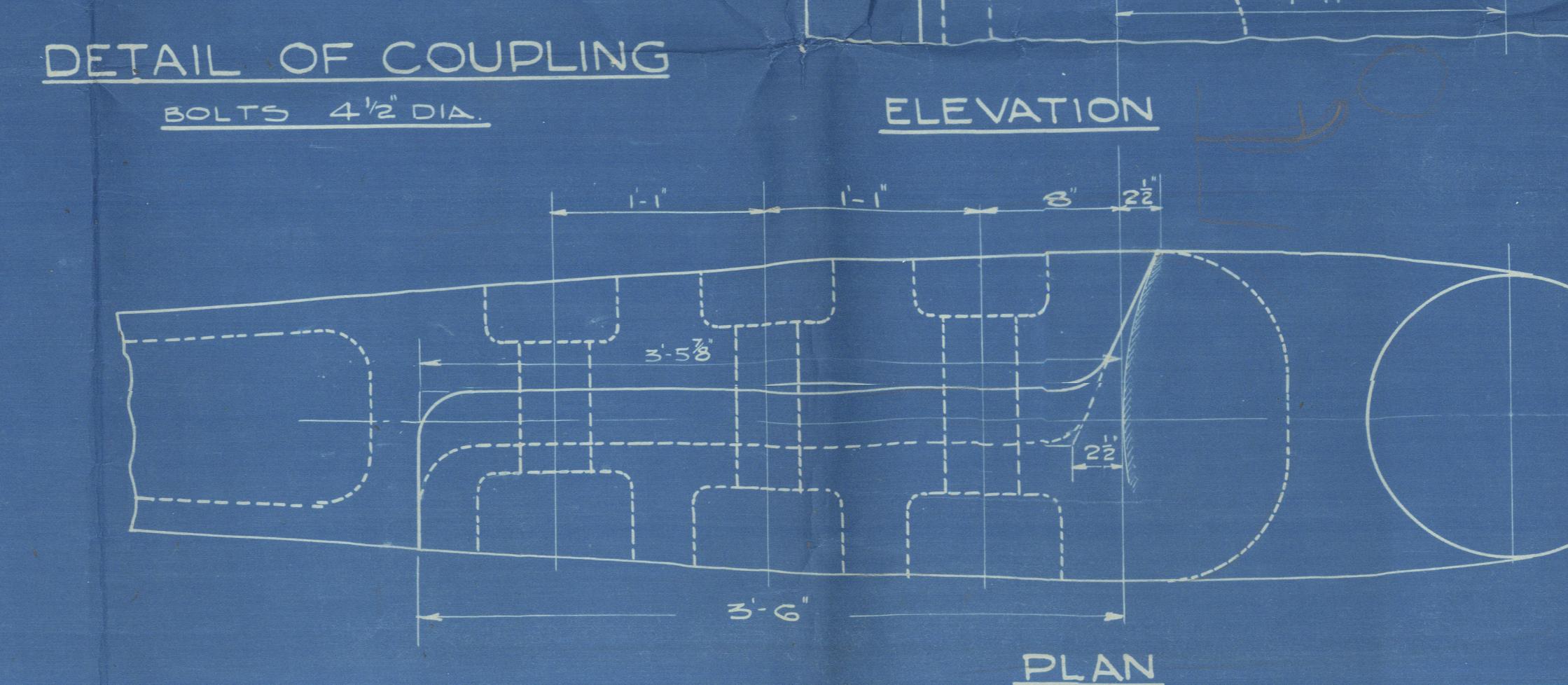
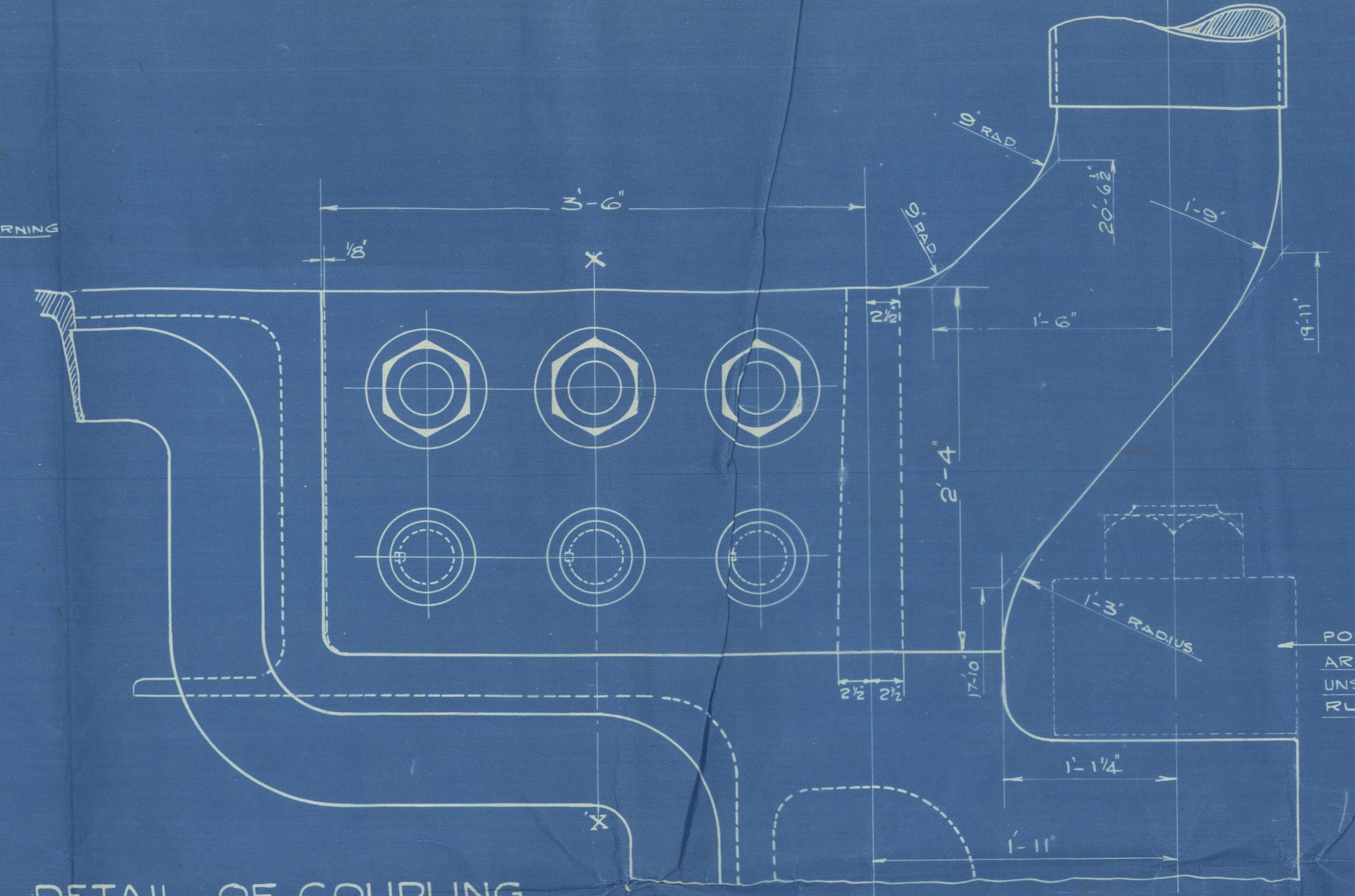
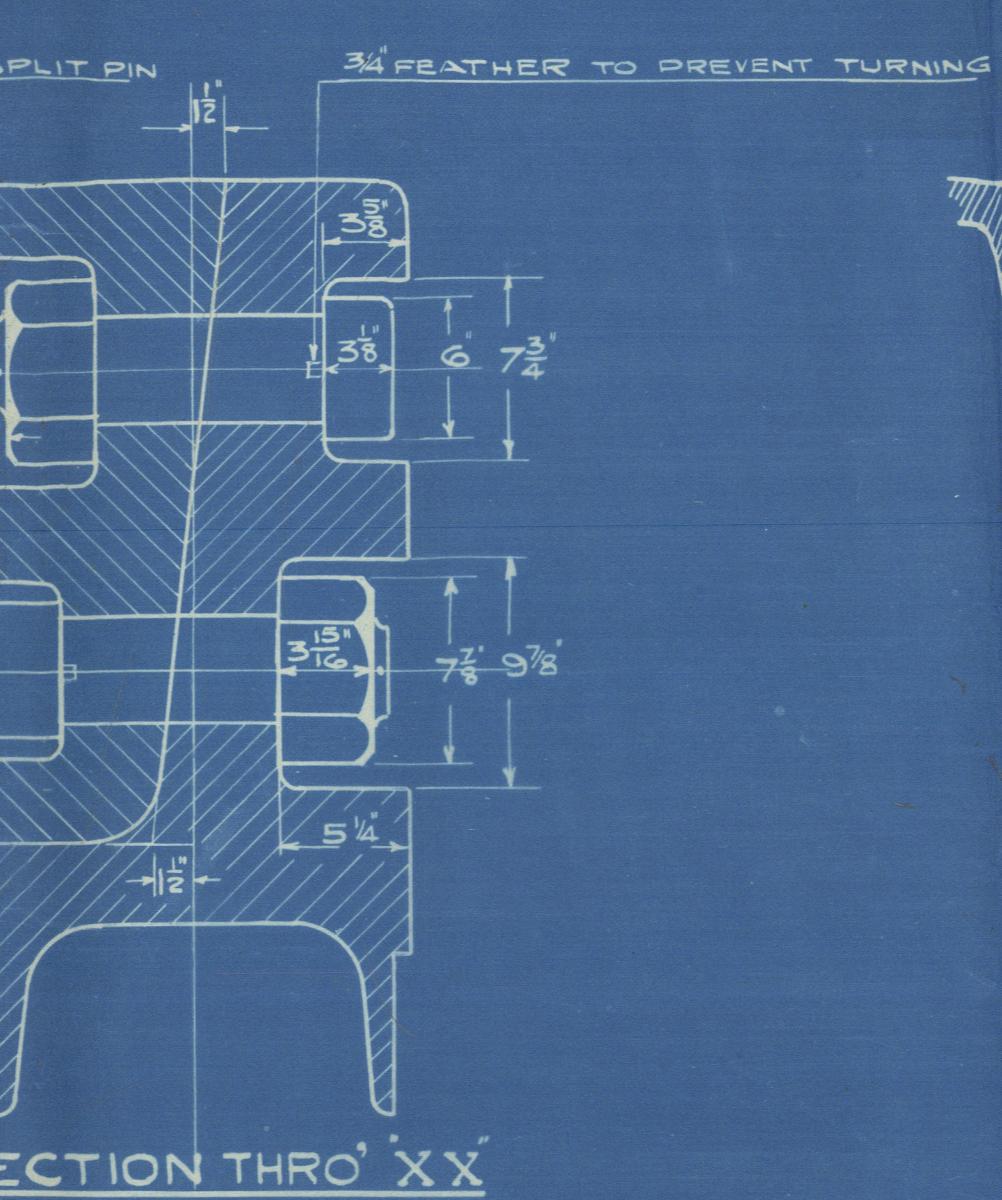
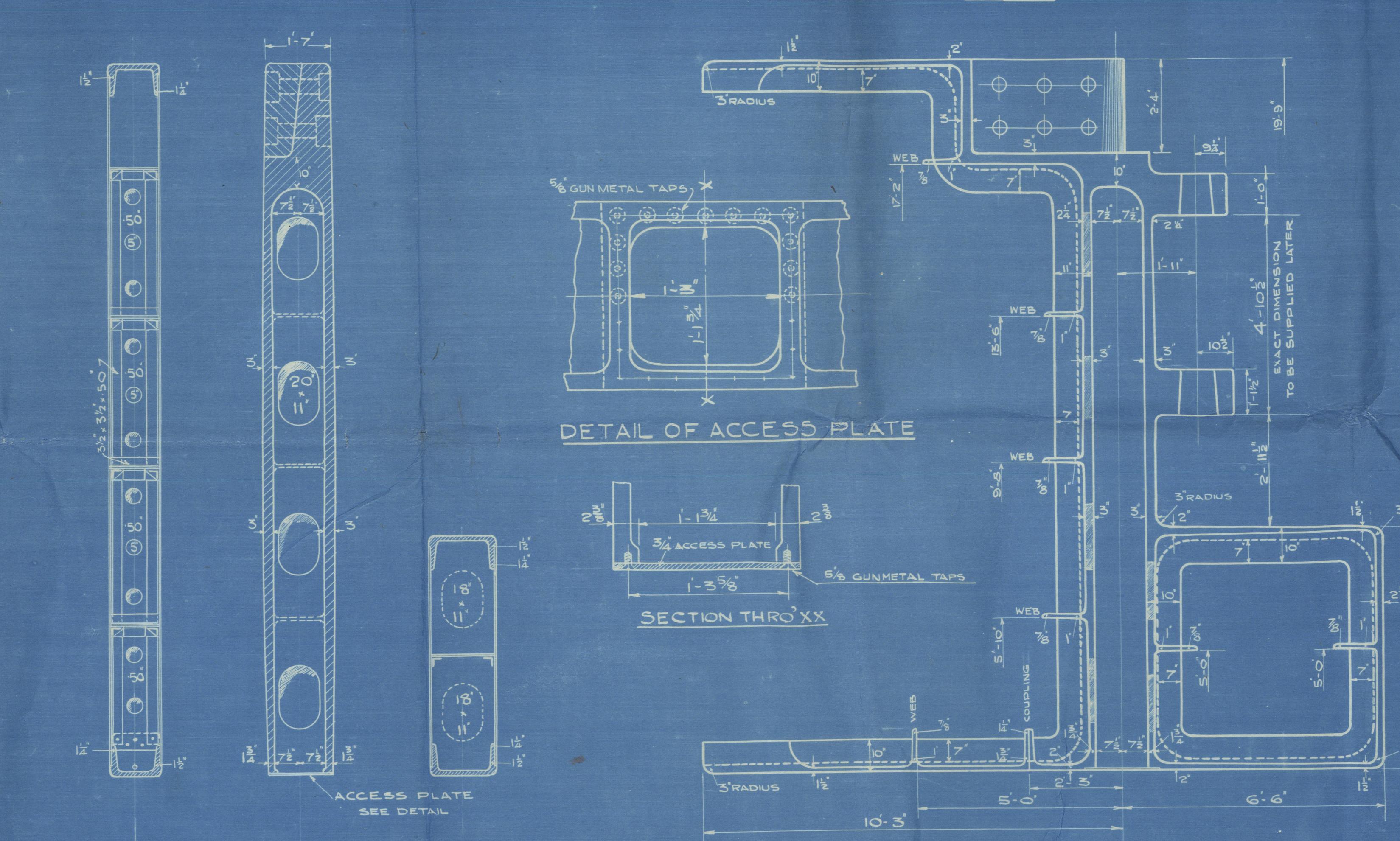
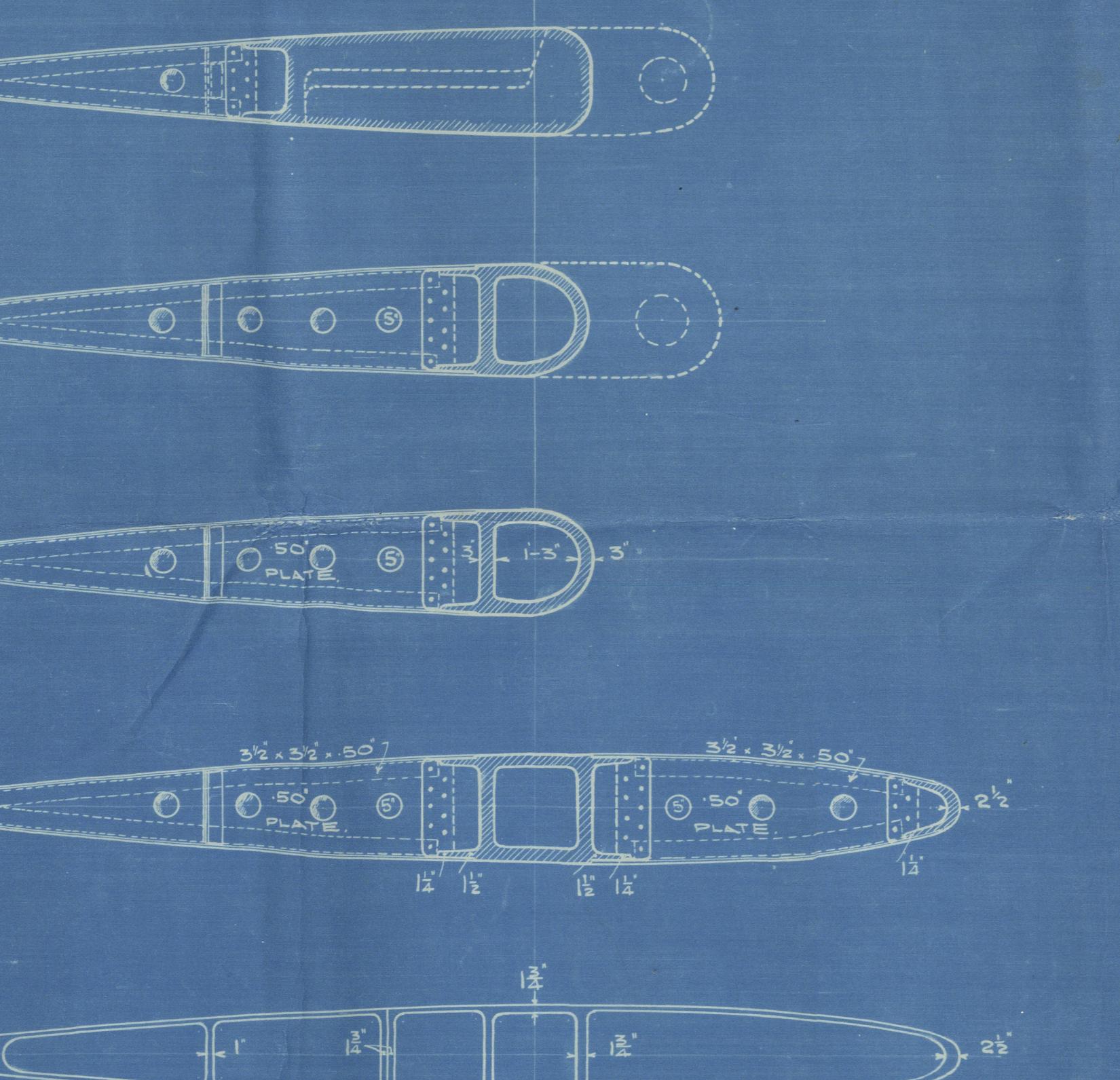
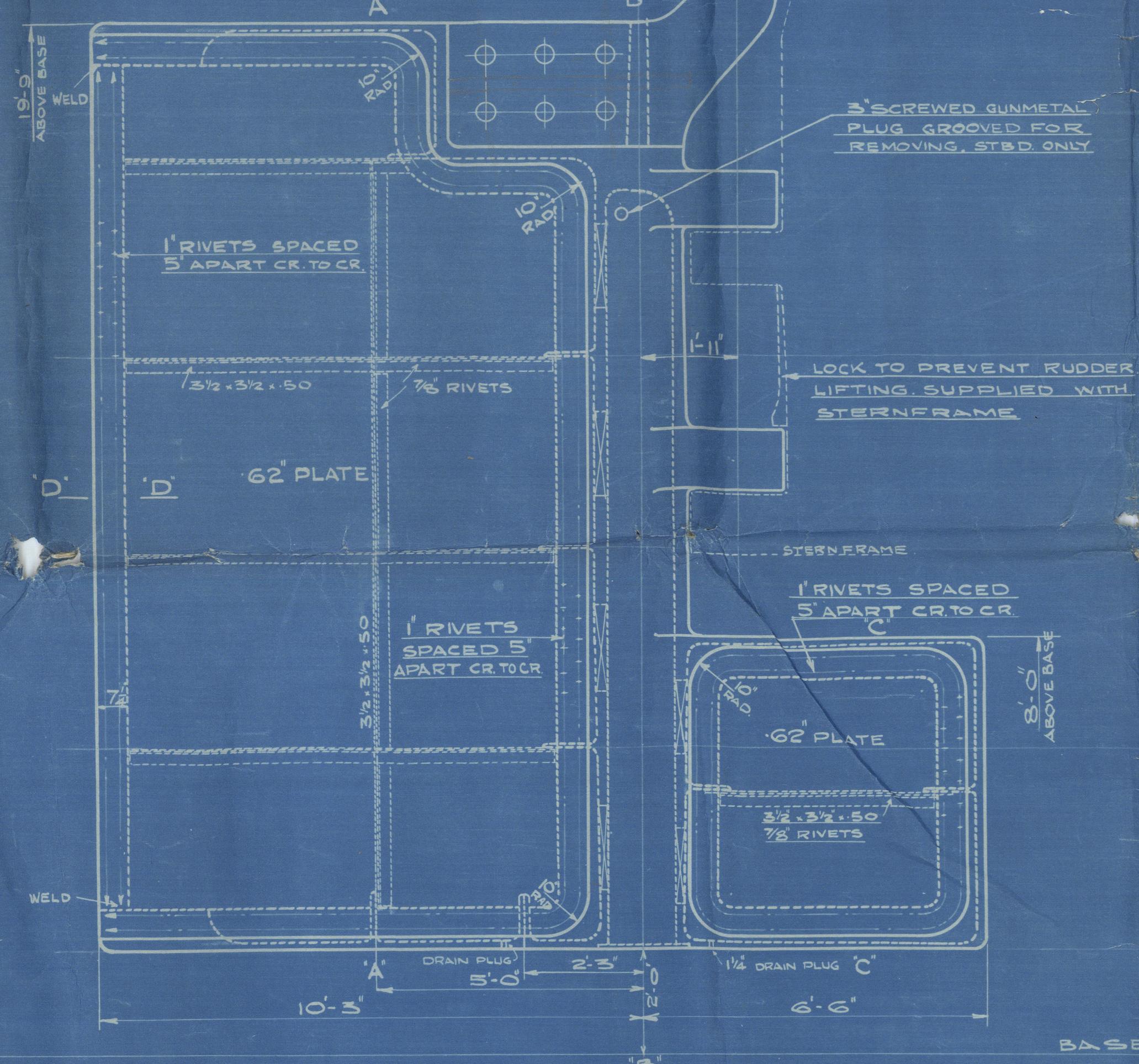
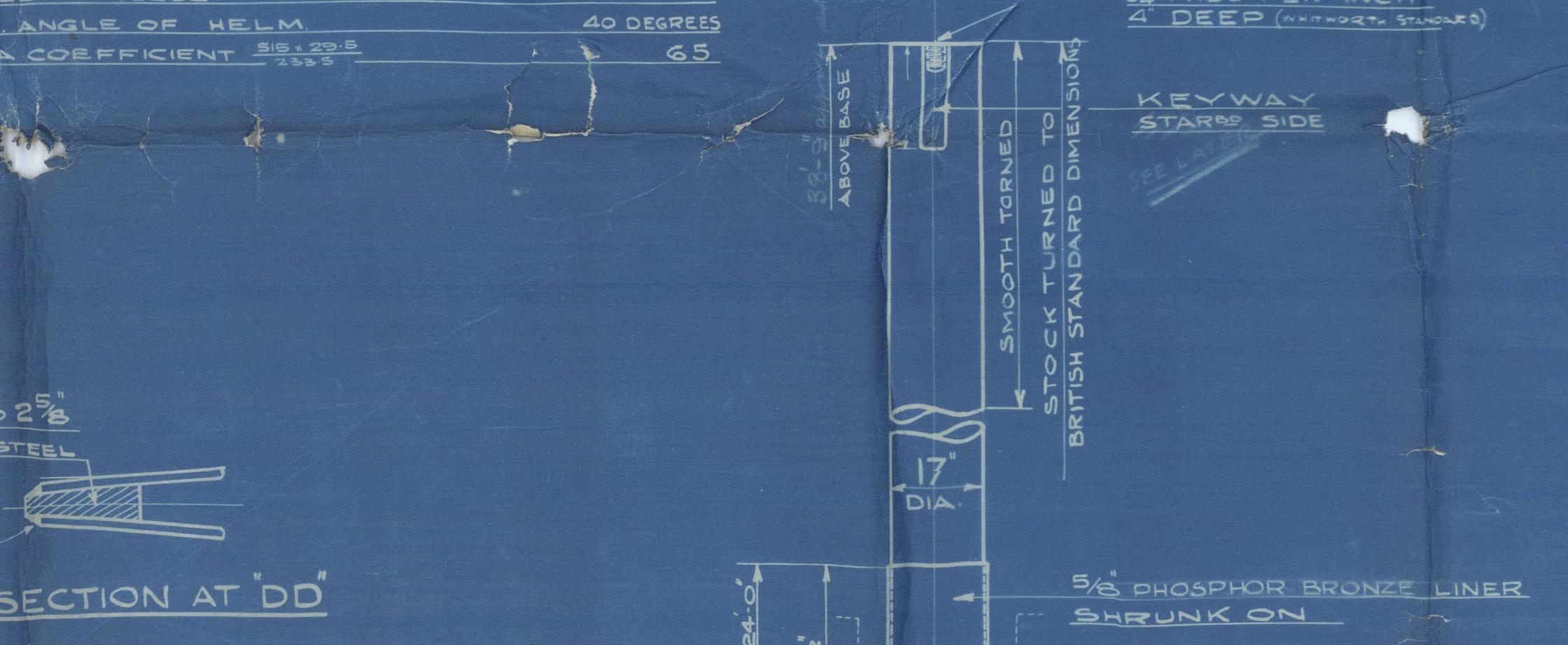
SCALES $1/2 \text{ & } 1/2 = 1 \text{ FOOT}$

CHARGE N° 126

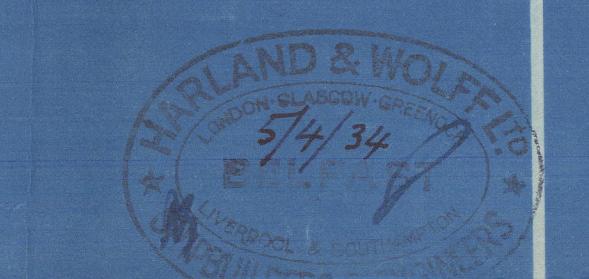
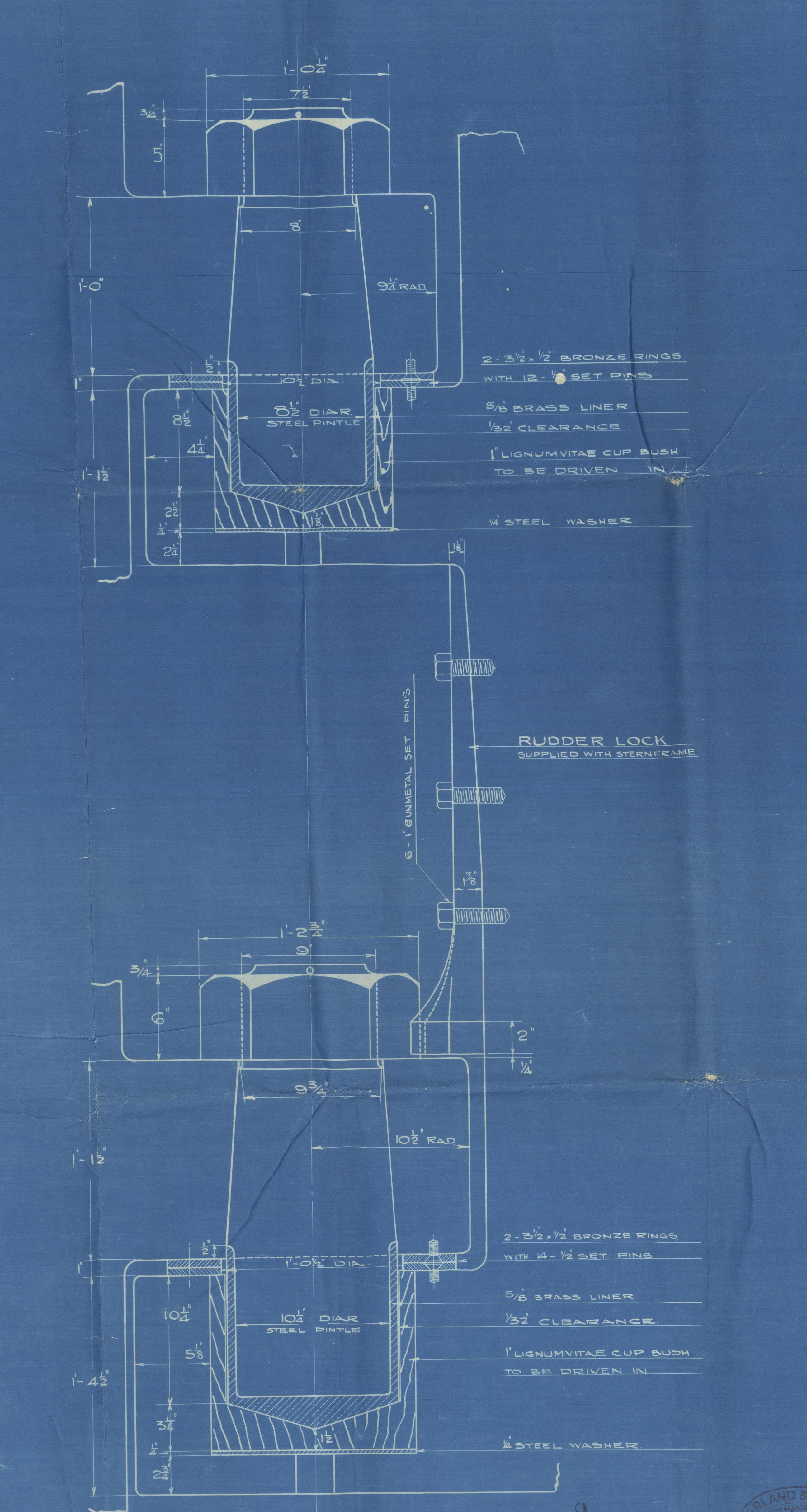
MATERIAL
RUDDER STOCK FORGED INGOT STEEL
RUDDER FRAME CAST MILD STEEL
STRIP AT AFT END FORGED STEEL
PINTLES FORGED STEEL
ALL TO LLOYD'S TESTS & REQUIREMENTS

PARTICULARS

TOTAL RUDDER AREA 235.58 FT.
RUDDER AREA AHEAD 4 OF PINTLES 105.5 FT.
SPEED OF VESSEL 16 KNOTS
MAX. ANGLE OF HELM 40 DEGREES
AREA COEFFICIENT 0.625



SECTION THRO' CASTING



2021